

**N of simulated tracks vs pT**



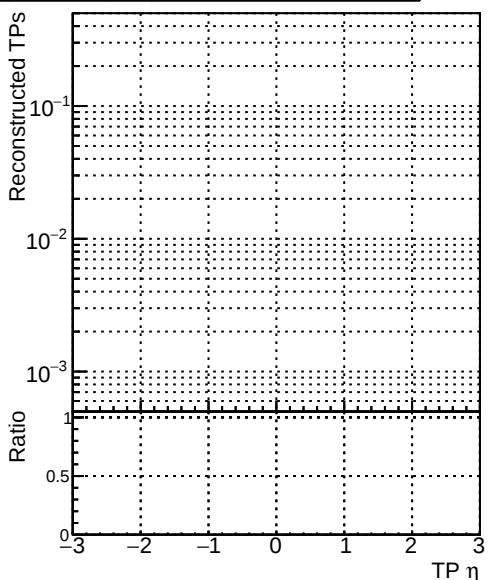
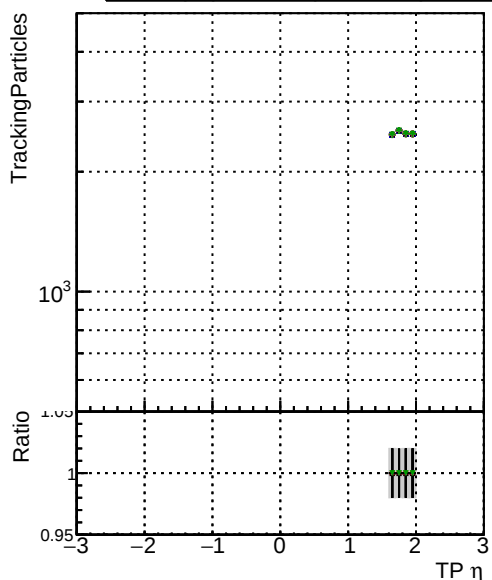
**N of associated tracks (simToReco) vs pT**



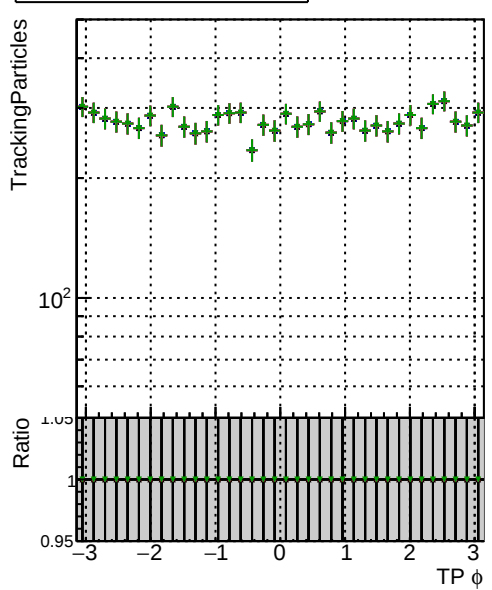
**N of simulated tracks vs phi**

Legend:

- Blue line: BGM of level 1
- Red line: BGM of level 2
- Green line: BGM of level 3
- Black line: BGM of level 4
- Grey line: BGM of level 5
- Light blue line: BGM of level 6
- Light green line: BGM of level 7
- Light red line: BGM of level 8
- Light grey line: BGM of level 9
- Light blue line: BGM of level 10
- Light green line: BGM of level 11
- Light red line: BGM of level 12
- Light grey line: BGM of level 13
- Light blue line: BGM of level 14
- Light green line: BGM of level 15
- Light red line: BGM of level 16
- Light grey line: BGM of level 17
- Light blue line: BGM of level 18
- Light green line: BGM of level 19
- Light red line: BGM of level 20
- Light grey line: BGM of level 21
- Light blue line: BGM of level 22
- Light green line: BGM of level 23
- Light red line: BGM of level 24
- Light grey line: BGM of level 25
- Light blue line: BGM of level 26
- Light green line: BGM of level 27
- Light red line: BGM of level 28
- Light grey line: BGM of level 29
- Light blue line: BGM of level 30
- Light green line: BGM of level 31
- Light red line: BGM of level 32
- Light grey line: BGM of level 33
- Light blue line: BGM of level 34
- Light green line: BGM of level 35
- Light red line: BGM of level 36
- Light grey line: BGM of level 37
- Light blue line: BGM of level 38
- Light green line: BGM of level 39
- Light red line: BGM of level 40
- Light grey line: BGM of level 41
- Light blue line: BGM of level 42
- Light green line: BGM of level 43
- Light red line: BGM of level 44
- Light grey line: BGM of level 45
- Light blue line: BGM of level 46
- Light green line: BGM of level 47
- Light red line: BGM of level 48
- Light grey line: BGM of level 49
- Light blue line: BGM of level 50
- Light green line: BGM of level 51
- Light red line: BGM of level 52
- Light grey line: BGM of level 53
- Light blue line: BGM of level 54
- Light green line: BGM of level 55
- Light red line: BGM of level 56
- Light grey line: BGM of level 57
- Light blue line: BGM of level 58
- Light green line: BGM of level 59
- Light red line: BGM of level 60
- Light grey line: BGM of level 61
- Light blue line: BGM of level 62
- Light green line: BGM of level 63
- Light red line: BGM of level 64
- Light grey line: BGM of level 65
- Light blue line: BGM of level 66
- Light green line: BGM of level 67
- Light red line: BGM of level 68
- Light grey line: BGM of level 69
- Light blue line: BGM of level 70
- Light green line: BGM of level 71
- Light red line: BGM of level 72
- Light grey line: BGM of level 73
- Light blue line: BGM of level 74
- Light green line: BGM of level 75
- Light red line: BGM of level 76
- Light grey line: BGM of level 77
- Light blue line: BGM of level 78
- Light green line: BGM of level 79
- Light red line: BGM of level 80
- Light grey line: BGM of level 81
- Light blue line: BGM of level 82
- Light green line: BGM of level 83
- Light red line: BGM of level 84
- Light grey line: BGM of level 85
- Light blue line: BGM of level 86
- Light green line: BGM of level 87
- Light red line: BGM of level 88
- Light grey line: BGM of level 89
- Light blue line: BGM of level 90
- Light green line: BGM of level 91
- Light red line: BGM of level 92
- Light grey line: BGM of level 93
- Light blue line: BGM of level 94
- Light green line: BGM of level 95
- Light red line: BGM of level 96
- Light grey line: BGM of level 97
- Light blue line: BGM of level 98
- Light green line: BGM of level 99
- Light red line: BGM of level 100



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**N of associated tracks (simToReco) vs phi**

